Coalition Warfare Program (CWP) Mobile Learning Environment (MoLE) Project

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Coalition Warfare Program

- US Department of Defense effort to integrate coalition-enabling solutions into U.S. capabilities

- Research, Development, Testing and Evaluation (RDT&E) funds

- Other FY11/12 CWP proposals:

  – Cross Domain Collaboration

  – Over the Horizon Radar Technology Collaboration

  – Coalition Future Immersive Training Environment

Mobile Learning Environment

- Develop and evaluate proof-of-concept m-learning capability for use by US and coalition partners

- Deliverables:

  - Technical trials of leading mobile devices

  - Tools for development / conversion of content into mobile formats

  - Implementation and evaluation of mobile content by US and coalition partners

  - Identification of technical challenges and barriers to cross-cultural m-learning adoption

  - Joint Knowledge Online m-learning capability

Planned Project Participants

- US lead: Commander US Naval Forces Africa / Naval Forces Europe / US Sixth Fleet

- JKDDC, ONRG, EOARD, TATRC, DMRTI, NMRCD-Peru, NAMRU-2, ADL Initiative, NETC, OPNAV N15, NETSAFA, ONR, AETC…

- International Partners: Azerbaijan, Brazil, Bulgaria, Canada, Chile, Mexico, Norway, Peru, Poland, Romania, Serbia, South Africa, Switzerland, Ukraine, United Kingdom

- Tribal Group plc: Leading provider of public sector services in the UK and internationally

Strategy

- Business Model: Governance, policy, acquisition, and funding considerations

- Training Science: Human factors, design and provisioning of mobile content ,and mobile pedagogy

- Technology and Infrastructure: Operating systems, back-end delivery mechanisms, and mobile service infrastructure
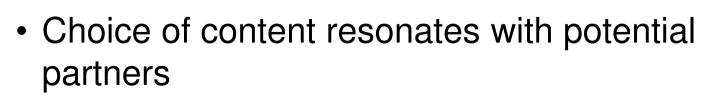
Content

- Technical Manager: Telemedicine and Advanced Technology Research Center (TATRC), Fort Detrick, MD

- Part of US Army Medical Research and Materiel Command

- Providing Medical Stability Operations (MSO) courseware as content baseline

- Medical training issues cross a wide range of potential coalition operations

- Choice of content resonates with potential partners

Related Research Project

- CWP-funded Science and Technology (S&T) Research Grant

- "Linguistic / Medical Terminology Assistance to Multinational Partners in Coalition Operations"

- Dr. Kateryna Synytsya and Greta Keremidchieva are principals

- Evaluate linguistic tools available to improve field communications during medical emergencies